

# DIAGNOSTIC MEDICAL SONOGRAPHY

## CERTIFICATE

Diagnostic Medical Sonographers and cardiovascular operate special imaging equipment to create images or conduct tests. The images and test results help physicians assess and diagnose medical conditions. Some technologists assist physicians and surgeons during surgical procedures. Most diagnostic imaging professionals are employed in hospitals while others are employed in healthcare settings such as physician's offices and medical and diagnostic laboratories.

**Credits Required:** 56

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### Accreditation

Lafayette Community College Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The program was approved March 2013. For more information contact [www.CAAHEP.org](http://www.CAAHEP.org)

### Requirements

Students interested in the Diagnostic Medical Sonography Program are admitted to Lafayette Community College on the same basis as other students, but admission to the college does not ensure admission into the Sonography Program. Students are required to have an allied health background that has had a clinical rotation. Students may request an Application packet by contacting the Health Science Programs' Assistant at (620) 421-6700 ext. 1157 or by email at [hannahj@lafayette.edu](mailto:hannahj@lafayette.edu).

### Recommended Course Sequence

**SEM 1:** DMS 201, DMS 205, DMS 211, DMS 218, DMS 220  
**SEM 2:** DMS 206, DMS 209, DMS 221, DMS 230, DMS 234,  
**SEM 3:** DMS 207, DMS 213, DMS 222,  
**SEM 4:** DMS 223, DMS 225, DMS 231  
**SEM 5:** DMS 250

### After Graduation

You will graduate with a certificate in Diagnostic Medical Sonography. The student will take four registries during the program and will be ready to work post graduation. You will have several work options like, hospitals, clinics, teaching, Doctor's office, or traveling the world.

According to the Bureau of Labor Statistics, employment is expected to grow 39% from 2012-22, much faster than average because of the increasing demand for sonography services. The job prospects for DMS are expected to be very good.

### Concentration Requirements **56**

<input type="checkbox"/>	DMS	201	Introduction to Sonography	2
<input type="checkbox"/>	DMS	205	Sonography Sectional Anatomy & Abdominal Pathology I	4
<input type="checkbox"/>	DMS	206	OB/GYN for Sonography I	3
<input type="checkbox"/>	DMS	207	OB/GYN for Sonography II	3
<input type="checkbox"/>	DMS	209	Introduction to OB/GYN and Vascular Sonography Lab	2
<input type="checkbox"/>	DMS	211	Sonography Physics & Instrumentation	3
<input type="checkbox"/>	DMS	213	OB/GYN Sonography Lab	2
<input type="checkbox"/>	DMS	218	General & Abdominal Sonography Lab	3
<input type="checkbox"/>	DMS	220	General Sonography Clinical Training I	2
<input type="checkbox"/>	DMS	221	Sonography Clinical Training II	6
<input type="checkbox"/>	DMS	222	Sonography Clinical Training III	4
<input type="checkbox"/>	DMS	223	Sonography Clinical Training IV	6
<input type="checkbox"/>	DMS	225	Vascular Sonography Lab	2
<input type="checkbox"/>	DMS	230	Vascular Sonography I	2
<input type="checkbox"/>	DMS	231	Vascular Sonography II	4
<input type="checkbox"/>	DMS	234	Sonography and Physics Registry Review	2
<input type="checkbox"/>	DMS	250	Sonography Registry Review	6

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 82.

Placement Tests or pre-requisites are required for English Composition I, Math courses and most General Education Electives. See page 31 for complete Placement information. All first-time, full-time students with fewer than 15 credit hours after high school graduation are required to enroll in the College Success Skills course during their first semester.

Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.